PTO/SB/17 (04-07)
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Complete If Known

Effective on 12/08/2004. Complete If Known Fees augustion to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/047 450							
$\langle \alpha \rangle$			Application Number	er 10/817,458			
FEE IR	ANS	MITTAL	Filing Date	April 2, 2004			
MAY 1 0 2007 8 FOI	r FY 2	007	First Named Inven	tor Hironori KO	BAYASHI		
E /			Examiner Name	John A. McF	herson		
Applicant class small entity status. See 37 CFR 1.27			Art Unit	1756	1756		
TOTAL AMOUNT OF PA	YMENT	(\$)180.00	Attorney Docket N	o. TJK/462			
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order Other (please identify):							
Deposit Account	eposit Accour	nt Number: <u>19-1351</u>	Deposit Acc	count Name: Seyfarth Shav	w LLP		
For the above-ident	ified deposit	t account, the Director is h	ereby authorized to: (d	check all that apply)			
Charge fee(s)	indicated be	elow	Charge fe	e(s) indicated below, exc	ept for the filing fee		
		s) or underpayments of fe	e(s) Credit an	y overpayments			
under 37 CFR WARNING: Information on th information and authorization	is form may l	become public. Credit card			Provide credit card		
FEE CALCULATION							
1. BASIC FILING, SEA			•				
	FILING		ARCH FEES	EXAMINATION			
Application Type	Fee (\$)	Small Entity Fee (\$) Fee	Small Entity (\$) Fee (\$)		all Entity ee (\$) Fees Paic	1 (\$)	
Utility	300	150 50		200	100	-741	
Design	200	100 10		130	65		
Plant	200	100 30		160	80		
Reissue	300	150 50		600	300		
Provisional	200	100		0	0		
2. EXCESS CLAIM FEI		100	0	U	Small Entity		
Fee Description	-3			•	Fee (\$) Fee (\$)		
Each claim over 20 (inc	luding Rei	sques)		<u> </u>	50 25		
Each independent claim	_	•			200 100		
Multiple dependent clair					360 180		
Total Claims	Extra Cla	aims Fee (\$)	Fees Paid (\$)		tiple Dependent Claim		
- 20 or HP		x=			Fee (\$) Fee Paid	<u>(\$)</u>	
HP = highest number of total cl Indep. Claims	aims paid for, Extra Cla	-	Fees Paid (\$)				
- 3 or HP		x					
HP = highest number of indepe	ndent claims	paid for, if greater than 3					
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
	iereof. See xtra Sheets		and 37 CFR 1.16(s) ach additional 50 or f (round up to a whole)	raction thereof Fee	e (\$) Fee Paid	<u>(\$)</u>	
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): Information Disclosure Statement 180.00							
SUBMITTED BY							
Signature			Registration No. 35 (Attorney/Agent)	5,567	Telephone 312-460-	-5000	
Name (Print/Type) Time	Nov I Kee	60			Date May 7, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/817.458 **Application Number** April 2, 2004 Filing Date FORM Hironori KOBAYASHI First Named Inventor MAY 1 0 2007 Art Unit 1756 **Examiner Name** John A. McPherson correspondence after initial filing) (to be used of Pages in This Submission Attorney Docket Number TJK/462 **ENCLOSURES** (Check all that apply) X Fee Transmittal Form Drawing(s) After Allowance Communication to TC X Licensing-related Papers Appeal Communication to Board Fee Attached of Appeals and Interferences Petition Amendment/Reply Appeal Communication to TC Petition to Convert to a (Appeal Notice, Brief, Reply Brief) After Final Provisional Application **Proprietary Information** Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Terminal Disclaimer Extension of Time Request Other Enclosure(s) (please Identify below): Request for Refund **Express Abandonment Request** 1) Copy of foreign cited references CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT SEYFARTH SHAW LLP Firm Name Signature Printed name Timothy J. Keefer May 7, 2007 35,567 Date Reg. No. CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name

Consuelo Henry

Date

May 7, 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hironori KOBAYASHI ET AL

Examiner: John A McPherson

Serial No.:

10/817,458

Art Unit: 1756

Filed:

April 2, 2004

For:

PATTERN FORMING BODY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop: AMENDMENTS

INFORMATION DISCLOSURE STATEMENT

Sir:

With regard to the above-identified application, pursuant to 37 C.F.R. §1.56, the item of information listed on the enclosed Form PTO/SB/08A is brought to the attention of the Examiner.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO/SB/08A. In accordance with 37 C.F.R. §1.98(2)(i), a copy of each foreign patent listed on Form PTO/SB/08A, if any, is enclosed herewith.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

> 05/10/2007 NNGUYEN1 00000031 10817458 180.00 OP 01 FC:1886

Atty. Docket No. TJK/462

Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08A, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

This information is being submitted subsequent to the mailing of the first Office action on the merits, therefore, enclosed is a check in the amount of \$180.00 to cover the fee under 37 C.F.R. § 1.17(p). Additionally, the Applicant hereby authorizes the Commissioner to charge Deposit Account No. 19-1351 for any additional fees or credit any overpayment.

Date:

By:

Respectfully submitted,

Timothy J. Keefer

Reg. No. 35,567

Attorney for Applicant
SEYFARTH SHAW LLP
131 S. Dearborn, Suite 2400
Chicago, IL 60603

Telephone: (312) 460-5000 Facsimile: (312) 460-7000 e-mail: tkeefer@seyfarth.com

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/817,458

Filing Date April 2, 2004

First Named Inventor Hironori KOBAYASHI

Art Unit 1756

Examiner Name John A. McPherson

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number TJK/462

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 59-075205	04/27/1984	Seiko Epson Corp		
		JP 09-203803	08/05/1997	Asahi Glass Co Ltd		
	<u> </u>					

Signature Considered	Examiner	Date	
	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.